



WARD/DAVIS ASSOCIATES

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MANUFACTURERS REPRESENTATIVE | 1155 NORTH FIRST STREET, SUITE 205, SAN JOSE, CA 95112 | 408-213-1090 | WWW.WARDDAVIS.COM

GENERAL PURPOSE

Ametek Programmable Power

(California Instruments, Elgar, Sorensen)

<http://www.programmablepower.com>

Programmable Bench & Rack-Mounted DC Power Supplies & Loads • Programmable AC Sources • Grid Simulators, Bi-Directional DC



Hastest Solutions

<http://www.hastest.com>

Environmental Chambers: HAST, Temperature, Humidity, Dust, Salt Spray/ Fog, UV • Tabletop to Walk-In • Custom Solutions • Testing Services



Meatest

<http://www.meatest.com>

Multi-Product Calibrators • Power & Energy Calibrators • Process Calibrators • Electrical Test Boxes • Calibration Software



Pendulum Instruments

<http://www.pendulum-instruments.com>

Voltage Amplifiers • Frequency Counters & Analyzers



Pulse Research Lab

<http://www.pulseresearchlab.com>

Coupling & Termination Modules • Differential Line Drivers/Receivers • ECL/PECL Terminators • Fanout Buffers • Logic Level Translators • Long Line Drivers • Custom Rack-Mounted Systems



Safran Federal Systems (formerly Orolia)

<https://safran-navigation-timing.com>

M-code • GPS/GNSS Simulators • Precision Time & Frequency References • Network Sync • GPS Clock • Clock/Timing Distribution • Resilient PNT • Anti-Jamming GPS



Teledyne LeCroy

<http://www.teledynelecroy.com>

General Purpose and High End Oscilloscopes • 12-bit Vertical Resolution to 65 GHz



Transcat

<https://www.transcat.com>

Rental, Lease, Sales, and Repairs of all Major Brands Test Equipment • Warranty & Calibration Services • Used Equipment



Yokogawa Corporation of America

<http://www.yokogawa.com/tm>

AC/DC Power Analyzers • Digital Storage Oscilloscopes, ScopeCorders, Precision DC Sources, SMU's and Function Generators



DATA ACQUISITION

VTI Instruments (a Division of Ametek)

<http://www.vtiinstruments.com>

High Speed, High Resolution (up to 24-bit), High Channel Count for Inputs such as Current and Voltage with Signal Condition for Strain, Temperature, Acceleration, and other measurements



Yokogawa Corporation of America

<http://www.yokogawa.com/tm>

Data Acquisition, Recorders, Systems, and Hybrids • Temperature, Voltage, Strain; 12/16-bit Resolutions; to 600V Isolation



EMC

Amplifier Research (a Division of Ametek CTS)



<http://www.arworld.us>

RF & Microwave Amplifiers • Antennas, Horns, Microwave Horns, E-Field Generators • Field Analyzers/Field Monitoring • Conducted/Radiated Immunity Test Systems

Ametek CTS

<http://www.ametek-cts.com>

ESD Guns • Surge Generators • RF Immunity • Broadband Amplifiers • Transient Generators • Flicker & Harmonic Generators • Electrical Disturbance & Immunity Testers

IEC/EN 61000-3-2 through 3-12; 4-2 through 4-29



Anritsu

<http://www.anritsu.com>

Distributed VNAs • 2-Port / 4-port Spectrum Analyzers



Insulated Wire

<http://www.insulatedwire.com>

High power, low loss • Connectors • Ruggedized Options



MVG

<http://www.mvg-world.com>

EMC Chambers • Shield Rooms • Replacement Doors • Absorber Refresh



SEMICONDUCTOR

Ametek Programmable Power

(California Instruments, Elgar, Sorensen)

<http://www.programmablepower.com>

OEM Custom Programmable Power



Anritsu

<http://www.anritsu.com>

VNAs to 220 GHz • On Wafer or Connectorized



DVT Solutions (GigaProbes)

<http://www.gigaprobes.com>

True Differential Probes to 110GHz • PCB/Flex Circuit Probing Solutions, Vertical & Horizontal • Probing Solutions including Positioning & Optics



FormFactor (formerly Cascade Microtech)



<http://www.formfactor.com>

DC/RF/SiPh Probe Stations; Manual, Semi-Automatic, Full Automatic Integrated Systems • DC/RF/Optical Probes, Multi-Contact, Mixed Signal • SiPh Probers and Integrated Solutions

Hastest Solutions

<http://www.hastest.com>

HAST TEST Chambers • Reliability/Environmental Test Chambers



inTEST Thermal

(Sigma Systems, Temptronic, Thermonics)

<http://www.intestthermal.com/>

ThermoStream Fast Temperature Cycling, -90 C to +225 C • Test Chambers, Fast Cycling, Low Gradient; Bench and Stand-Alone • Thermal Platforms and Custom Engineered Temperature Cycling Chambers; Bench-Top or Stand-Alone • Low Gradient, Fast Ramp Rates, Custom Sized



Yokogawa Corporation of America

<http://www.yokogawa.com/tm>

Precision DC/Current Sources • SMUs





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RF & MICROWAVE

Anritsu

<http://www.anritsu.com>

Bench Top and Portable Performance RF Test including: VNAs • Spectrum Analyzers • Signal Generators/Analyzers • Frequency Counters • Power Meters • Wifi Testers • Bluetooth Testers • Precision Adapters/Components to 110 GHz



DVTest (a Testforce Company)

<http://www.dvtest.com>

RF Test Enclosures • RF Shield Boxes • >90dB Isolation • Engineering & Production • Custom Sizes & Configurations • Integrated Thermal Testing



Hyperlabs

<https://www.hyperlabs.com/>

Ultra Broadband RF Components—Amplifiers, Baluns, Bias Ts, DC Blocks, Pick-off T's, Resistive Power Dividers, Rise time filters

Instrumentation—TDR's Cable Testers, Impedance Analyzers, Signal Path Analyzers



Insulated Wire

<http://www.insulatedwire.com>

Extremely low loss Microwave Cables / Cable Assemblies to 110GHz • High power, low loss, Ruggedization options for various Environmental conditions • Semi-rigid Cables • Hand-formable Cables



Junkosha

<http://www.junkosha.com>

Ultra Phase Stable Microwave Cables to 145 GHz+ • Phase Matched, Ultra-High Performance



Maury Microwave Companies:



Boonton Electronics

<http://www.boonton.com>

RF Peak Power Meters and Analyzers • Modulation/Peak Sensors; Fast Rise Time & Gating

dBm

<http://www.dbmcorp.com>

Synthesized Signal Generator • Satellite Link Emulation • Carrier to Noise Generators • Frequency Converters • RF Interfaces • Frequency Synthesizers • Broadband Solid State Attenuators • Up/Down Converters

Holzworth Instrumentation

<http://www.holzworth.com>

Ultra-Small Footprint, Ultra-Low Phase Noise RF Synthesizers; Multi-Tone Test Sets • Phase Noise Test Sets

Noisecom

<http://www.noisecom.com>

AWG & Digital Noise Generators, and Precision Carrier-to-Noise Generators • OEM and ATE Noise Diodes

Microwave Town

<http://www.microwavetown.com>

DC-110 GHz, Precision Coax Adapters • Microwave Cables • Waveguide Adapters, Couplers, Loads, Shorts, Antennas, and Horns



RLC Electronics

<http://www.rlcelectronics.com>

Precision Microwave Components • Custom/Standard Filters, Switches, Phase Shifters, Delay Lines • Custom/Semi-Custom to 67GHz • MIL-GRADE



VTI Instruments (a Division of Ametek)

<http://www.vtiinstruments.com>

Modular Instrumentation—PXIe / LXI / VXI • Standard and Custom RF/Microwave Switching Systems up to 67 GHz



Weinschel (a Spectrum Control brand)

<https://info.spectrumcontrol.com/weinschel>

RF/Microwave Fixed & Programmable Attenuators • Butler Matrices • MIMO Test Solutions & Fading Simulators • Semi-Custom Subsystems • Precision RF/Microwave Components



EMBEDDED ELEMENTS

Emcor Enclosures

<https://www.emcorenclosures.com/>

US Manufacturer of High-Quality Modular Enclosure Systems and Data Center Solutions • 19" & 24" Electronic Racks • EMI/RFI Shielded Cabinets • Application Specific Consoles & Workstations • Standard & Custom Designs



EQUIPTO

<https://www.equiptoelec.com/>

US Manufacturer of seismic, NEMA6 and MIL-STD/Tempest Enclosures—Designed to meet NSA 94-106, MIL-STD-188-125, and Ka Band EMC requirements • Mobile Shield Containers and Command Centers



Intellipower (an Ametek company)

<https://www.intellipower.com/>

US Manufacturer of Uninterruptable Power Supplies for severe Data Center and MicroGrid environments—External Battery Chargers and Modules • Frequency Converters • Power Conditioners • Power Distribution Units



Trenton Systems

<http://www.trentonsystems.com/>

US Manufacturer of leading-edge rugged small form factor computers, servers, workstations and storage solutions • Deploys proactive risk management methodologies to protect against supply chain complexities and mitigate risk • Comprehensive Cybersecurity across the Hardware, Firmware, Software and Network Layer Stack to thwart Hacker intrusion



COMMUNICATIONS & OPTICS

Anritsu

<http://www.anritsu.com/>

BERTs for High Speed Serial compliance testing • PCIe/USB • Optical VNA to 220GHz for Optical Component Testing



APEX Technologies

<http://www.apex-t.com>

High resolution / High dynamic range OSA • OMA • OFDR • TLS with mode-hop-free Tuning • Broadband ASE Sources • T-band to L-band Coverage • Customization • Fiber-coupled Polarimeter • Multi-Test Platform with Optical Switches, Attenuator, TLS, DFB Laser, Power Meter, Amplifier, Tunable Filter and Polarimeter Modules



MultiLane

<http://www.multilaneinc.com/>

General Purpose BERTs • Sampling Oscilloscope • High-Speed / High-Density Interconnects up to 110 GHz • MCB/HCB QSFP-OSFP etc to 800G • Multi-Channel BERTs for High Volume / High Speed Tests



Teledyne LeCroy

<http://www.teledynelcroy.com>

Test Solutions for Physical Layer—High Speed Signals (PCIe GenX, USB X, MIPI D-PHY/C-PHY etc) • WavePulser TDR/S-Parameter 2-4 port • Eye Diagram/Jitter Simulation Tools



Teledyne LeCroy Xena (formerly Xena Networks)

<https://xenanetworks.com/>

Layer 1,2,3 Traffic Generators/Analyzers for Ethernet RND, Qualification and verification testing for Datacom/Telecom/Automotive up including PAM4 up to 800G • Network Impairment • Enterprise Firewall Performance Tester